

JEDMICS Baseline 3.5 (Proposed Content)

Northrop Grumman Information
Technology



JEDMICS Baseline Release 3.5

- **Baseline ECPs**

- ECP 148R1 – 3.5 Baseline Release & Application
- ECP 145R3 – JEDMICS Administration Tool
- ECP 144R3 – JEDMICS PC Application
- ECP 140R2 – OAI
- ECP 133R6 – WebJEDMICS
- ECP 103R13 – OS/DBMS/COTS Tech Refresh

- **ECP 149 – Drawing Revision Extension (pending)**

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- **Technology Refreshment (Hardware)**
 - ECP 80R6 – Xerox 510dp and 8850 (LFP)
 - ECP 81R2 – Paradigm Graphtec CS1000 (LFS)
 - ECP 147 – OSS RAIDs
- **COTS ECP**
 - ECP 128R8 – Security Enhancement Upgrade
- **GOTS**
 - ECP 89R4 – CDEX
 - ECP 93R7 – ImageR
 - ECP 94R6 – IndexR

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- **ECP 148R1 (General 3.5 Baseline Release)**
 - **Global Functionality (JPC/JAT/Web/OAI)**
 - Storage and retrieval of non-traditional image and index data
 - Extended drawing revision change control
 - Revisions for Collection Sets
 - Access control for Collection Sets
 - Printing/viewing JEDMICS images using standard workstations tools

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- **ECP 145R3 (JEDMICS Administration Tool (JAT))**

- Support operation within Windows 2000/2003 Terminal Server environment
- Support of global functionality added for accompanying ECPs
- SPR Fixes

- **ECP 144R3 (JEDMICS PC Application (JPC))**

- Support operation within Windows 2000/2003 Terminal Server environment
- Support of global functionality added for accompanying ECPs
- SPR Fixes

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- **ECP 133R6 (WebJEDMICS)**

- Global query/retrieval/plot across allied sites using single user logon
- Routine System Administrator functions
- High Availability Web
 - Increased load-carrying capacity
 - Increased fault tolerance
 - Single URL point of entry
- Single and multiple file upload

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- **ECP 133R6 (continued)**

- Browser viewing of select file formats using standard browser plug-ins
 - C4, CALS Type 1, HPGL, JPEG, PDF, PNG, TIFF
- Pending index query/edit
- Remove ActiveX requirement for local plot
- Support of global functionality added for accompanying ECPs

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- **ECP 140R2 (OAI)**

- Global query/retrieval across allied sites using single user logon
- Support of additional functionality sustaining accompanying ECPs
- URL/XML based drawing query and retrieval (portal support)

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- **ECP 103R13**

- **Index Server - Solaris**

- Oracle Enterprise Edition for Solaris, version 10g
 - Solaris 9, with Sun jumbo patch dated TBD
 - Java Runtime Environment (JRE) 1.4.2

- **Image Server (ODMS, MDS, GOS, GIS, BOS)**

- Solaris 9, with Sun jumbo patch dated TBD
 - Network Security Service, v3.8

- **Authentication Server**

- Solaris 9, with Sun jumbo patch dated TBD
 - Java Runtime Environment (JRE) 1.4.2

- **WebJEDMICS Server**

- BEA WebLogic 8.1, service patch 2
 - Netscape Enterprise Server v6.0
 - Solaris 9, with Sun jumbo patch dated TBD
 - Java Runtime Environment (JRE) 1.4.2

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- **ECP 103R13 (continued)**
 - **Workstation (JPC, JAT, Offline Editor, Image Retriever, GIS, GOS, BOS)**
 - Windows 2000 or Windows XP Professional with latest service pack
 - Java Runtime Environment (JRE) 1.4.2
 - Network Security Service, v3.8
 - Seagate Analysis, dated 1999 (JPC and JAT only)
 - ImageR v5.1.1.2
 - **Printer I/O Controller (legacy)**
 - MS-DOS 6.22
 - Novel LAN Workplace 5.0
 - RSA Bsafe version 3.0.2
 - **Printer I/O Controller (Xerox 8830, Talaris 2090, JRL 1220D)**
 - Windows NT 4.0, Windows 2000 with latest service pack
 - **Scanner I/O Controller (HSACS, LFS, PS)**
 - Windows 3.11
 - Novel LAN Workplace 5.0
 - PRCView v2.5.6
 - **Scanner I/O Controller (Vidar TrueScan LFS)**
 - Windows 2000 with latest service pack
 - Vidar TrueScan TWAIN software

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- **ECP103R13 (continued)**
 - **Unsupported Items**
 - Solaris 8 (all platforms)
 - GDW, DICW, EGDW
 - SPARC 5, 10, 20
 - Ultra Sparc 2
 - OSSI-LSI SCSI MetaStor RAID & LSI SYMplicity software
 - SGI Server
 - IRIX 6.5.21
 - Oracle 8.1.7.4
 - Index Server (Challenge L, Origin)
 - Delete Import, Delete Export, GIS

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- **ECP 149 - Drawing Revision Extension**

- Support for six-character, alphanumeric drawing / sheet revisions
- Support for date drawing / sheet revisions
- Extended revisions only visible via non-legacy clients (WebJEDMICS, OAI, JPC, IR, GIS, GOS)
- ZZ / 99 revision schemes still supported
- Two-character drawing / sheet revisions remain visible via both legacy and non-legacy clients

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- **Wrap-Up**

- Release schedule currently in negotiation
- ECP 149 inclusion currently in negotiation
- JBR3.5 installation schedule and requirements expected to be similar to JBR3.4 (Solaris)
 - Sites need to consider hardware upgrades

Questions?

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